



Division of Water
Anchorage

AUG 25 2011

RECEIVED

John Zager
General Manager

Union Oil Company of California
3800 Centerpoint Drive
Suite 100
Anchorage, AK 99503
Tel 907 263 7815
Fax 907 263 7693
Email jzager@chevron.com

August 18, 2011

Mr. Chae Park
U.S. Environmental Protection Agency
Region 10, Water Compliance Section
1200 Sixth Avenue, OW-133
Seattle, WA 98101

SCANNED

KN 8/25 ANC
2339.48,015

RETURN RECEIPT REQUESTED - CERTIFIED MAIL 91 7108 2133 3938 6048 6392

Re: NPDES Permit No. AKG-31-5001
Granite Point Tank Farm July 2011 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California ("Union") operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the July 2011 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

The discharge of produced water ceased on November 29, 2010 due to frozen lines, therefore there were no discharges reported.

Please take note that Union is using the forms provided by EPA with corrections to accommodate the reporting that is required by the permit. The corrections were approved by your Data Steward in an e-mail to Marilu Moreno-Jones dated September 3, 2010. Union plans to use this same format for our future DMR submittals.

Consistent with the authorization in your e-mail of September 16, 2010, this letter certifies all of the 5 pages of DMRs for Granite Point Tank Farm attached to this letter.

If you have any questions, please direct them to Mr. Jeffrey Smith at 907-263-7311 or via e-mail at jeff.smith@chevron.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

John Zager

cc: ADEC / Certified Mail 91 7108 2133 3938 6048 6408

Mr. Chae Park
US Environmental Protection Agency
August 18, 2011
Page 2

bcc: Susan Saupe, CIRCAC
Facility Operations Supervisors
HES 2011 NPDES DMR – GPTF File
HES 2011 NPDES DMR – REGIONAL File
Patrick Moore, Exxon-Mobile

No Discharge	X
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PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS				
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****						
00400 V 0	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB	
pH	SAMPLE MEASUREMENT	*****	*****	*****		*****						
00400 W 0	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	GRAB	
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****								
03582 T 0	PERMIT REQUIREMENT	*****	*****	*****		29 MO AVG	42 DAILY MX	mg/L		Weekly	GRAB	
Oil and grease	SAMPLE MEASUREMENT	*****	*****	*****								
03582 U 0	PERMIT REQUIREMENT	*****	*****	*****		29 MO AVG	42 DAILY MX	mg/L		Weekly	COMP24	
See Comments	SAMPLE MEASUREMENT											
Flow, in conduit or thru treatment plant	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	Mgal/d		*****	*****	*****		Monthly	ESTIMA	
50050 1 0	SAMPLE MEASUREMENT	*****				*****	*****	*****				
Effluent Gross	PERMIT REQUIREMENT	*****				*****	*****	*****		Daily	VISUAL	
Produced water, free oil												
79834 1 0												
Effluent Gross												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
John Zager, General Manager
Mid Continent/Alaska Business Unit
TYPED OR PRINTED

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**SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER
OR AUTHORIZED AGENT**

TELEPHONE		DATE
(907) 276-7600		08/18/2011
AREA CODE	NUMBER	MM/DD/YYYY

NO DISCHARGE OF PRODUCED SAND IS ALLOWED
T = GRAB SAMPLE
U = COMPOSITE SAMPLE
V = DISCHARGE < 1 MGD (PREVIOUS MONTHS AVG RATE)
W = DISCHARGE > 1 MGD (PREVIOUS MONTHS AVG RATE)

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
ADDRESS: P.O. BOX 196247
ANCHORAGE, AK 99519-6247

FACILITY: GRANITE POINT TANK FARM
LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001
PERMIT NUMBER

015-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
07/01/2011 TO 07/31/2011

DMR Mailing ZIP CODE: 99519
MINOR (SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION						NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS					
Nitrogen, ammonia total (as N) 00610 1 0 Effluent Gross Silver total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L				Quarterly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
01079 1 0 Effluent Gross Silver total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L				Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L				Quarterly	CALCTD
01079 P 0 See Comments Silver total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****								
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
01079 Q 0 See Comments Zinc, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	37 MO AVG	74 DAILY MX	ug/L				Weekly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 MO AVG	3.1 DAILY MX	mg/L				Monthly	GRAB
01094 1 0 Effluent Gross Zinc, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 MO AVG	3.1 DAILY MX	mg/L				Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
01094 P 0 See Comments Zinc, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	15 MO AVG	3.1 DAILY MX	mg/L				Monthly	GRAB
	SAMPLE MEASUREMENT	*****	*****	*****	*****								
	PERMIT REQUIREMENT	*****	*****	*****	*****	15 MO AVG	3.1 DAILY MX	mg/L				Quarterly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge and belief, the information submitted is true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
John Zager, General Manager Mid Continent/Alaska Business Unit						(907) 276-7600		08/18/2011	
TYPED OR PRINTED						AREA CODE		NUMBER	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)									

P=MONT. REDUCE (II.G.6 a.1.)
Q=MONT INCREASE (II.G.6 a.2.)
R=ACCELERATED TESTING (III.A.7)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

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LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001
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MONITORING PERIOD
MM/DD/YYYY
07/01/2011 TO 07/31/2011

DMR Mailing ZIP CODE: 99519
MINOR (SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge ☒

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION						NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS					
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
01119 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L				Monthly	GRAB
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****								
Copper, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L				Quarterly	GRAB
01119 P 0	See Comments												
Copper, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
01119 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****	67	130	ug/L				Weekly	GRAB
See Comments													
Manganese, total recoverable	SAMPLE MEASUREMENT	*****	*****	*****	*****								
11123 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L				Monthly	GRAB
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****								
Manganese, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L				Quarterly	GRAB
11123 P 0	See Comments												
See Comments													
Manganese, total recoverable	PERMIT REQUIREMENT	*****	*****	*****	*****								
11123 Q 0	SAMPLE MEASUREMENT	*****	*****	*****	*****								
See Comments													
Total Aromatic Hydrocarbons	PERMIT REQUIREMENT	*****	*****	*****	*****	6.1	12.3	mg/L				Weekly	GRAB
39942 1 0	SAMPLE MEASUREMENT	*****	*****	*****	*****								
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	14	20	mg/L				Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under no direction, supervision, or control of a person who has provided information to EPA, and that the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE
John Zager, General Manager						(907) 276-7600	08/18/2011
Mid Continent/Alaska Business Unit						AREA CODE	NUMBER
TYPED OR PRINTED							MM/DD/YYYY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							

P=MONT. REDUCE (II G.6 a.1)
Q=MONT INCREASE (II G.6 a.2)
R=ACCELERATED TESTING (III A.7)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

NAME: UNION OIL COMPANY OF CALIFORNIA (UNOCAL)
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LOCATION: COOK INLET, Alaska
ATTN: JOHN ZAGER, GENERAL MANAGER

AKG315001
PERMIT NUMBER

015-A
DISCHARGE NUMBER

MONITORING PERIOD
MM/DD/YYYY TO MM/DD/YYYY
07/01/2011 TO 07/31/2011

DMR Mailing ZIP CODE: 99519
MINOR (SUBR 02)
PRODUCED WATER AND SAND
External Outfall

No Discharge ☒ X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Total Aromatic Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****	*****					
39942 P 0	PERMIT REQUIREMENT	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Quarterly	GRAB
See Comments	SAMPLE MEASUREMENT	*****	*****	*****						
Total Aromatic Hydrocarbons	PERMIT REQUIREMENT	*****	*****	*****	14 MO AVG	20 DAILY MX	mg/L		Weekly	GRAB
39942 Q 0	SAMPLE MEASUREMENT	*****	*****	*****						
See Comments	PERMIT REQUIREMENT	*****	*****	*****	Req Mon. MO AVG	Req Mon. DAILY MX	mg/L		Monthly	GRAB
50259 1 0	SAMPLE MEASUREMENT	*****	*****	*****						
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req Mon. MO AVG	Req Mon. DAILY MX	mg/L		Quarterly	GRAB
50259 P 0	SAMPLE MEASUREMENT	*****	*****	*****						
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req Mon. MO AVG	Req Mon. DAILY MX	mg/L		Weekly	GRAB
Total Aqueous Hydrocarbons	SAMPLE MEASUREMENT	*****	*****	*****						
50259 Q 0	PERMIT REQUIREMENT	*****	*****	*****	Req Mon. MO AVG	Req Mon. DAILY MX	mg/L		Monthly	GRAB
Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****						
Mercury, total (as Hg)	PERMIT REQUIREMENT	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB
71900 1 0	SAMPLE MEASUREMENT	*****	*****	*****						
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req Mon. MO AVG	Req Mon. DAILY MX	ug/L		Monthly	GRAB
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****						
71900 P 0	PERMIT REQUIREMENT	*****	*****	*****	3.1 MO AVG	7.9 DAILY MX	ug/L		Quarterly	GRAB
See Comments	PERMIT REQUIREMENT	*****	*****	*****						

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John Zager, General Manager Mid Continent/Alaska Business Unit					
TYPED OR PRINTED					
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					

TELEPHONE (907) 276-7600 **DATE** 08/18/2011
AREA CODE **NUMBER** **MM/DD/YYYY**

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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AKG315001
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DMR Mailing ZIP CODE: 99519
MINOR
 (SUBR 02)
PRODUCED WATER AND SAND
 External Outfall

MONITORING PERIOD
 FROM MM/DD/YYYY TO MM/DD/YYYY
 07/01/2011 07/31/2011

No Discharge ☒ X

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	UNITS			
Mercury, total (as Hg)	SAMPLE MEASUREMENT	*****	*****	*****	*****					
71900 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
See Comments										
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****					
Dendroster excentricus	PERMIT REQUIREMENT	*****	*****	*****	*****					
TT000 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
See Comments										
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****					
Mendia beryllina	PERMIT REQUIREMENT	*****	*****	*****	*****					
TT000 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
See Comments										
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****					
Mytilus galloprovincialis	PERMIT REQUIREMENT	*****	*****	*****	*****					
TT000 1 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
See Comments										
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****					
TT000 R 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
See Comments										
Toxicity, Chronic*	SAMPLE MEASUREMENT	*****	*****	*****	*****					
TT000 Q 0	PERMIT REQUIREMENT	*****	*****	*****	*****					
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****					

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John Zager, General Manager Mid Continent/Alaska Business Unit						(907) 276-7600		08/18/2011	
TYPED OR PRINTED						AREA CODE		NUMBER	
								MMDDYYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 *Granite Point Tank Farm conducted its quarterly WET testing in June and its annual three species WET testing in August 2010.
 **Section II, F, 4 of the permit.

P=MONT, REDUCE (II, G, 6 a, 1)
 Q=MONT INCREASE (II, G, 6 a, 2)
 R=ACCELERATED TESTING (III, A, 7)